

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:

an elongated envelope including a translucent portion, wherein said envelope defines a first axis along its length;

an LED mounted in said elongated envelope; and

a reflector positioned in relation to said LED such that light emitted from said LED is directed from said reflector toward the translucent portion of said elongated envelope, said reflector adapted to focus light in a second axis that is at least substantially perpendicular to the first axis.

2. (Original) The lighting apparatus of claim 1, further comprising a channel support attached to said elongated envelope opposite the translucent portion, wherein said LED mounts to said channel support and said channel support includes engagement members adapted to receive associated connecting members.

3. (Currently Amended) The lighting apparatus of claim 1, wherein said reflector diffuses is adapted to spread light emitted from said LED along ~~[[a]]~~ the first axis ~~of the apparatus.~~

4. (Cancelled).

5. (Original) The lighting apparatus of claim 1, wherein said reflector comprises a material having greater light diffusing properties along a first axis than along a second axis.

6. (Cancelled).

7. (Cancelled).

8. (Currently Amended) The lighting apparatus of claim ~~[[7]]~~ 1, wherein said reflector is arcuate in a cross-section taken substantially perpendicular normal to the first axis.

9. (Cancelled).

10. (Original) The lighting apparatus of claim 1, wherein said LED faces in a direction substantially perpendicular to the translucent portion of said elongated envelope.

11. (Original) The lighting apparatus of claim 1, further comprising a second LED, wherein said LEDs are positioned greater than 0.5 inches away from one another.

12. (Original) The lighting apparatus of claim 1, further comprising a flexible power cord, wherein said LED attaches to said flexible power cord.

13. (Original) The lighting apparatus of claim 1, wherein said elongated envelope includes a first opaque leg and a second opaque leg interconnected by said translucent portion, and said reflector is adapted to direct light toward said translucent portion such that the light does not strike at least one of the first and second opaque legs.

14. (Cancelled).

15. (Currently Amended) The lighting apparatus of claim ~~[[14]]~~ 27, wherein said reflector is shaped such that it focuses light along the first second axis of said lens cover and diffuses disperses light along the second first axis of said lens cover.

16. (Currently Amended) The lighting apparatus of claim ~~[[14]]~~ 27, wherein said reflector comprises a material that diffuses more light along the second first axis of said lens cover than along the first second axis of said lens cover.

17. (Currently Amended) The lighting apparatus of claim ~~[[14]]~~ 27, wherein said reflector ~~includes a portion that is situated at a non-perpendicular angle to the direction in which the LED faces~~ is adapted to direct light such that light emitted from adjacent LEDs overlaps.

18. (Currently Amended) The lighting apparatus of claim ~~[[17]]~~ 27, wherein said reflector is curved in a cross section that is taken substantially perpendicular normal to the ~~second~~ first axis.

19. (Currently Amended) The lighting apparatus of claim 18, wherein said reflector is ~~not curved~~ parallel to the first axis in a cross section that is taken substantially perpendicular normal to the ~~first~~ second axis.

20. (Currently Amended) The lighting apparatus of claim 19, further comprising ~~a second LED~~, wherein said LEDs are spaced greater than 0.5 inches away from one another.

21. (Currently Amended) ~~[[A]]~~ The lighting apparatus of claim 27, further comprising~~[[:]~~

~~an elongated envelope including a translucent portion;~~

~~an LED mounted in said elongated envelope;~~

~~a reflector adapted to direct light toward the translucent portion; and~~

a phosphor portion positioned in relation to said LED such that light emitted from said LED either reflects off and/or passes through said phosphor portion.

22. (Original) The lighting apparatus of claim 21, wherein said phosphor portion is affixed to or embedded in said translucent portion.

23. (Original) The lighting apparatus of claim 21, wherein said phosphor portion is affixed to or embedded in said reflector.

24. (Original) The lighting apparatus of claim 21, wherein said phosphor portion comprises a phosphor insert interposed between said reflector and said translucent portion.

25. (New) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:

an elongated envelope defining a first axis along its length and having a general U-shape or V-shape configuration in a cross-section taken normal to the first axis, said envelope including a translucent portion running at least substantially parallel to the first axis and an opaque portion adjacent the translucent portion;

a plurality of LEDs mounted in said elongated envelope aligned with the first axis;
and

a reflector disposed adjacent said LEDs, said reflector being shaped and positioned in relation to said LEDs such that light emitted from said LEDs is directed from said reflector towards the translucent portion of said elongated envelope and dispersed along the translucent portion.

26. (New) The lighting apparatus of claim 25, wherein said opaque portion comprises first and second opaque legs and said translucent portion is disposed between that the opaque legs.

27. (New) A lighting apparatus comprising:

an elongated envelope including a first opaque leg and a second opaque leg interconnected by a translucent portion, the envelope defining a first axis along its greatest dimension and a second axis transverse to the first axis;

a plurality of LEDs mounted in said elongated envelope; and

a reflector positioned in relation to said LEDs such that light emitted from said LEDs is directed from said reflector toward the translucent portion of said elongated envelope.

28. (New) The lighting apparatus of claim 27, further comprising a support connected to said elongated envelope opposite the translucent portion, said LEDs being mounted on said channel support.

29. (New) The lighting apparatus of claim 28, further comprising a flexible power cord disposed in a channel defined by said support, wherein said LEDs mounts to said flexible power cord.